

08/31/00

Jc894 U.S. PTO



09-05-00

A

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new non-provisional applications under 37CFR§1.53(b))		Attorney Docket No.	TAL 7146.078
		First Inventor or Application Identifier	Daryl Hlasny
		Title	EFFICIENT AND RELIABLE TRANSMISSION VIA A HYBRID BROADCAST-POINT-TO-POINT SYSTEM
		Express Mail Label No.	EL619334130US

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09/653073



08/31/00

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Commissioner for Patents & Trademarks Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)		5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive Title of the Invention- Cross References to Related Applications- Statement Regarding Federally Sponsored Research- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure		6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none">a. <input type="checkbox"/> Computer readable copyb. <input type="checkbox"/> Paper copy (identical to computer copy)c. <input type="checkbox"/> Statement verifying identity of above copies	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Pages] 6		ACCOMPANYING APPLICATION PARTS	
4. Oath or Declaration [Total Pages] 2 <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 16 completed)<ul style="list-style-type: none">i. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.53(d)(2) and 1.33(b)		7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
		8. <input checked="" type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney when there is an assignee	
		9. <input type="checkbox"/> English translation document (if applicable)	
		10. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO 1449 <input type="checkbox"/> Copies of IDS Citations	
		11. <input type="checkbox"/> Preliminary Amendment	
		12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)	
		13. <input type="checkbox"/> *Small Entity Statements (PTO/sb/09-12) <input type="checkbox"/> Statement filed in prior application. Status still proper and desired.	
		14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		15. <input type="checkbox"/> Other	
* Note for Items 1 & 13: In order to be entitled to pay small entity fees, a small entity statement is required (37 CFR §1.27), except if one filed in a prior application is relied upon (37 CFR §1.28)			
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: ____/____ Prior application information: Examiner _____ Group No./Art Unit _____ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
17. CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert customer number or attach bar code label here) or <input checked="" type="checkbox"/> Correspondence address below	
Name	Timothy A. Long		
Address	601 SW Second Ave., Suite 1600		
City	Portland	State	OR
Country	USA	Zip Code	97204-3157
	Telephone	(503)227-5631	FAX (503)228-4373
Name (print type)	Timothy A. Long		Registration No. 28,876
Signature	<i>Timothy A. Long</i>		Date August 31, 2000

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

Complete If Known

Application Number N/A
Filing Date August 31, 2000
First Named Inventor Daryl Hlasny
Examiner Name N/A
Group/ Art Unit N/A
Attorney Docket No. TAL 7146.078

TOTAL AMOUNT OF PAYMENT \$1,270

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METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to:</p> <p>Deposit Account Number 03-1550</p> <p>Deposit Account Name Chernoff Vilhauer McClung & Stenzel</p> <p><input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 & 1.17</p>		<p>3. 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For reissues, see below.</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td></td> <td></td> <td>102</td> <td>78</td> <td>202</td> <td>39</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td></td> <td></td> <td>104</td> <td>260</td> <td>204</td> <td>130</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td></td> <td></td> <td>109</td> <td>78</td> <td>209</td> <td>39</td> <td>*Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td></td> <td></td> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>*Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="7">SUBTOTAL (2)</td> <td>\$540</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			101	690	201	345	Utility filing fee	690			106	310	206	155	Design filing fee				107	460	207	240	Plant filing fee				108	690	208	345	Reissue filing fee				114	150	214	75	Provisional filing fee		SUBTOTAL (1)							\$690	Total Claims	Extra Claims	Fee from below	Fee Paid	24	-20* = 4	18	72	9	-3* = 6	78	468					Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			103	18	203	9	Claims in excess of 20				102	78	202	39	Independent claims in excess of 3				104	260	204	130	Multiple dependent claim, if not paid				109	78	209	39	*Reissue independent claims over original patent				110	18	210	9	*Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)							\$540	<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td></td> <td></td> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td></td> <td></td> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td></td> <td></td> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td></td> <td></td> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td></td> <td></td> <td>113</td> <td>1840*</td> <td>113</td> <td>1840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td></td> <td></td> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>116</td> <td>380</td> <td>216</td> <td>190</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>117</td> <td>870</td> <td>217</td> <td>435</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>118</td> <td>1,360</td> <td>218</td> <td>680</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>128</td> <td>1,850</td> <td>228</td> <td>925</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td>119</td> <td>300</td> <td>219</td> <td>150</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td>120</td> <td>300</td> <td>220</td> <td>150</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td>121</td> <td>260</td> <td>221</td> <td>130</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td></td> <td></td> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td></td> <td></td> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - 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late filing fee or oath				127	50	227	25	Surcharge-late provisional filing fee or cover sheet				139	130	139	130	Non-English specification				147	2,520	147	2,520	For filing a request for reexamination				112	920*	112	920*	Requesting publication of SIR prior to Examiner action				113	1840*	113	1840*	Requesting publication of SIR after Examiner action				115	110	215	55	Extension for reply within first month				116	380	216	190	Extension for reply within second month				117	870	217	435	Extension for reply within third month				118	1,360	218	680	Extension for reply within fourth month				128	1,850	228	925	Extension for reply within fifth month				119	300	219	150	Notice of Appeal				120	300	220	150	Filing a brief in support of an appeal				121	260	221	130	Request for oral hearing				138	1,510	138	1,510	Petition to institute a public use proceeding				140	110	240	55	Petition to revive - unavoidable				141	1,210	241	605	Petition to revive - unintentional				142	1,210	242	605	Utility issue fee (or reissue)				143	430	243	215	Design issue fee				144	580	244	290	Plant issue fee				122	130	122	130	Petitions to the Commissioner				123	50	123	50	Petitions related to provisional applications				126	240	126	240	Submission of Information Disclosure Statement				561	40	581	40	Recording each patent assignment per property (times number of properties)	40			146	690	246	345	Filing a submission after final rejection (37 C.F.R. 1.129(a))				149	690	249	345	For each additional invention to be examined (37 C.F.R. 1.129(b))		Other (specify)								Other (specify)								* Reduced by Basic Filing Fee Paid								SUBTOTAL (3)							\$40																																																																																																																																																																																																																																																							
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SUBMITTED BY		Complete (if applicable)	
Name (print type)	Timothy A. Long	Registration No.	28,876
Signature	<i>Timothy A. Long</i>	Telephone	(503) 227-5631
		Date	August 31, 2000

FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT	\$1,270	Application Number	N/A
		Filing Date	August 31, 2000
		First Named Inventor	Daryl Hlasny
		Examiner Name	N/A
		Group/ Art Unit	N/A
		Attorney Docket No.	TAL 7146.078

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																													
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to: Deposit Account Number 03-1550 Deposit Account Name Chernoff Vilhauer McClung & Stenzel <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 & 1.17		3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)																																																																																																																																																																																																																																																																													
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Claims	9	-3*	6	X	78	=	468	Multiple Dependent						=		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim, if not paid		109	78	209	39	*Reissue independent claims over original patent		110	18	210	9	*Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					\$540	3. 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SUBMITTED BY		Complete (if applicable)	
Name (print type)	Timothy A. Long	Registration No.	28,876
Signature		Telephone	(503) 227-5631
		Date	August 31, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE UNDER 37 CFR §3.73(b)

Applicant: Daryl Hlasny

Application No: N/A Filed: Concurrently herewith

Title: **EFFICIENT AND RELIABLE TRANSMISSION VIA A HYBRID
BROADCAST-POINT-TO-POINT SYSTEM**

Sharp Laboratories of America, Inc. (Assignee) a Washington corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy is attached.

2. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached. (Where one or more of the documents is unrecorded.)

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this Certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of EFFICIENT AND RELIABLE TRANSMISSION VIA A HYBRID BROADCAST-POINT-TO-POINT SYSTEM or any patent issuing thereon.

Date: August 31, 2000

Name: Timothy A. Long

Title: Attorney for the Assignee (a copy of the Power of Attorney is attached)

Signature: Timothy A. Long

Chernoff, Vilhauer, McClung & Stenzel, LLP
1600 ODS Tower
601 S W Second Avenue
Portland, Oregon 97204
Tel: (503) 227-5631

**CERTIFICATE OF MAILING
BY EXPRESS MAIL**



Express Mail No.: EL619334130US

Date of Deposit: August 31, 2000

I hereby certify that the patent application attached hereto entitled **EFFICIENT AND RELIABLE TRANSMISSION VIA A HYBRID BROADCAST-POINT-TO-POINT SYSTEM**, Daryl Hlasny, inventor, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to, The Honorable Commissioner for Patents and Trademarks, Box Patent Application, Washington, D.C. 20231.


Dwight Bergquist-Moody